

## Amendment 320 Contract No. 229944

### To the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System

This Amendment 320 to the Contract for the Design, Implementation, Operation and Maintenance of the Regional Fare Coordination System is entered into this 18<sup>TH</sup> day of AUGUST, 2015, by and between Vix Technology (USA) Inc (formerly known as ERG Transit Systems (USA) Inc), a California corporation and wholly owned subsidiary of Vix Mobility Pty Ltd, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

### Recitals

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. The Agencies and the Contractor desire to amend Section VI of Exhibit 9, Price Schedule Special Programs, to compensate the Contractor for the work necessary to modify the Business Account Website (BAW), the Agency Website (AGW) and the Customer Service Terminal (CST) so that work orders for certain types of card blocks regenerate for thirty-six (36) consecutive calendar months, until the work order completes, in order to prevent fraud and control revenue loss. This work is performed per PA ROF *Work Order Expiration for Card Refunds and Replacements* (Amendment 279 and RFI 702 ORCA) V4.0.
- C. The Parties agree that the Work necessary to modify system functionality as directed will be performed and compensated as described below.

## Agreement

### Section 1.0 Description of Work

The Contractor will perform all necessary work to design, develop, test and implement the new functionality which will permit work orders for designated card block reasons to regenerate indefinitely until the block is applied and the work order completes. This completed action will prevent the card from continued fraudulent use. **The Agencies and the Contractor acknowledge the dependency and agree that the work required by Amendment 334 *Card and Stock Flow Changes - Development* must be implemented prior to implementing the work of this Amendment 320. Amendment 334 implements the new card block reasons required for the new functionality provided by Amendment 320.** The Contractor will:

1.1 Add logic to the BAW and AGW to invoke an error message when an unblock has been attempted on a card if the current blocking reason is one of the following:

- (a) Surrendered
- (b) Replaced
- (c) Refunded
- (d) Transferred

1.2 Allow current functionality to continue for the unblock button, i.e. do not disable the unblock button

1.3 Add logic to the CST to invoke an error message when a card unblock is performed and the card physically has a blocking reason of one of the following:

- (a) Surrendered
- (b) Replaced
- (c) Refunded
- (d) Transferred

1.4 Allow current functionality to continue whereby the CST will not check web services for card block work orders. NOTE: This change is planned per the work performed in Amendment 319 *Expired Work Order and Card Status at CST – Development*.

1.5 Extend the card block actionlist regeneration monitoring period for expired single/range card block actionlists to thirty-six (36) consecutive calendar months from the date the card account is closed.

1.6 Implement BAW, AGW and CST error text, as provided by the Agencies prior to development

1.7 System documentation will be updated as identified by the Contractor:

- (a) SEA-00045 Customer Service Terminal (DR 108)
- (b) SEA-01654 ORCA Institutional Program Website Functional Specification
- (c) SEA-01535 ORCA Agency Website Functional Specification

## **Section 2.0 Schedule**

2.1 The Work described in Section 1.0 will be completed with Maintenance Release 30.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Contract as follows:

## **Section 3.0 Compensation Changes**

Section VI (Implementation) of Exhibit 9, Price Schedule, is hereby amended to read as follows:

## **VI. IMPLEMENTATION**

### **SPECIAL PROGRAMS**

|                          |
|--------------------------|
| <b>LUMP SUM<br/>COST</b> |
|--------------------------|

#### **Amendment No. 320**

|   |                 |
|---|-----------------|
| To add card block functionality to the BAW, AGW and CST as directed |                 |
| <b>TOTAL</b>  | <b>\$18,301</b> |



#### Section 4.0 Other Terms and Conditions

All other provisions of the Contract not referenced in this Amendment Three Hundred and Twenty shall remain in effect.

IN WITNESS WHEREOF, authorized representative of the Agencies and the Contractor have signed their names in the spaces provided below.

**Vix Technology (USA) Inc.**

By: [Signature]  
Its: General Manager  
Date: 8/14/15

**The Agencies**

By: [Signature]  
Their: ORCA operations manager  
On behalf of the Agencies  
Date: 8/18/15